

Supplementary Materials:

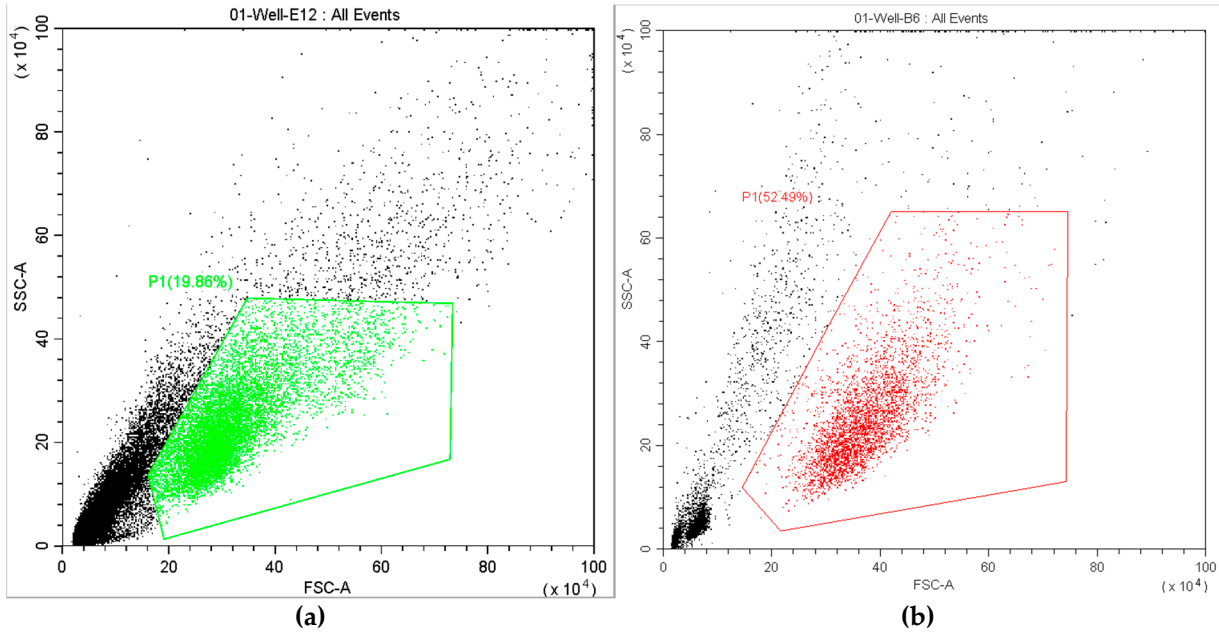


Figure S1. Analysis of A431 (a) and A549 (b) cells stably transfected with plasmid coding for N-protein fused to the fluorescent protein mRuby3 using SSC/FSC. FSC correlates with the cell volume while SSC correlates with a granularity of the cell. The areas from which cells were taken for subsequent analysis are shown. A total of 10000–50000 events were acquired for analysis.

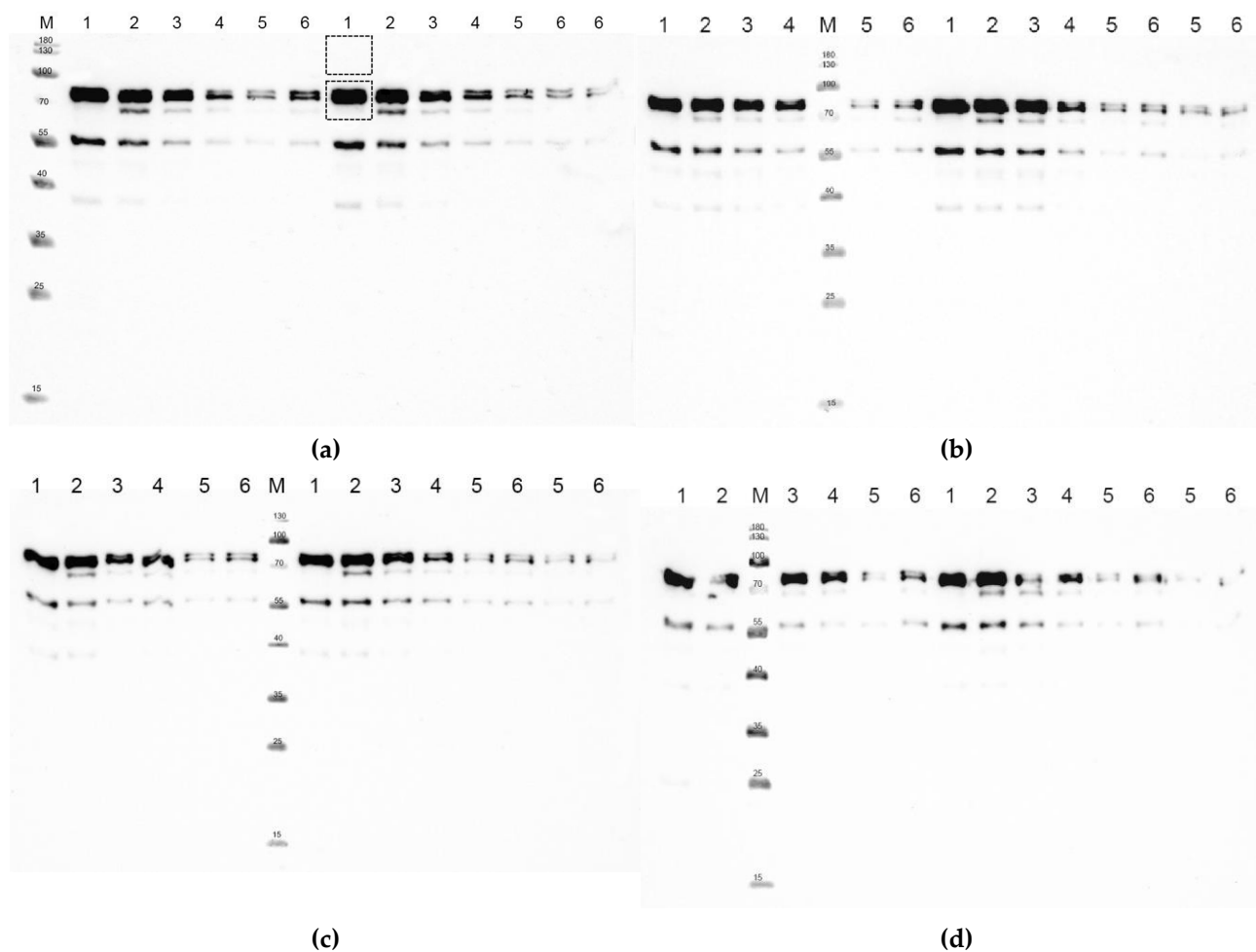


Figure S2. Western blot with N-protein antibodies for lysates of A431 cells stably transfected with plasmid coding for N-protein fused to the fluorescent protein mRuby3. The dotted line shows the area in which the intensities for the studied sample and for the background were determined. Samples shown: 1—A431 cells to which MNT was not added, 2—A431 cells that were incubated with 500 nM MHT₁ for 15 hours, 3—A431 cells that were incubated with 500 nM MHT₁ for 24 hours, 4—A431 cells that were incubated with 500 nM MHT₁ for 39 hours, 5—A431 cells that were incubated with 500 nM MHT₁ for 48 hours, 6—A431 cells that were incubated with 500 nM MHT₀ for 48 hours, M—marker of molecular mass in kDa.

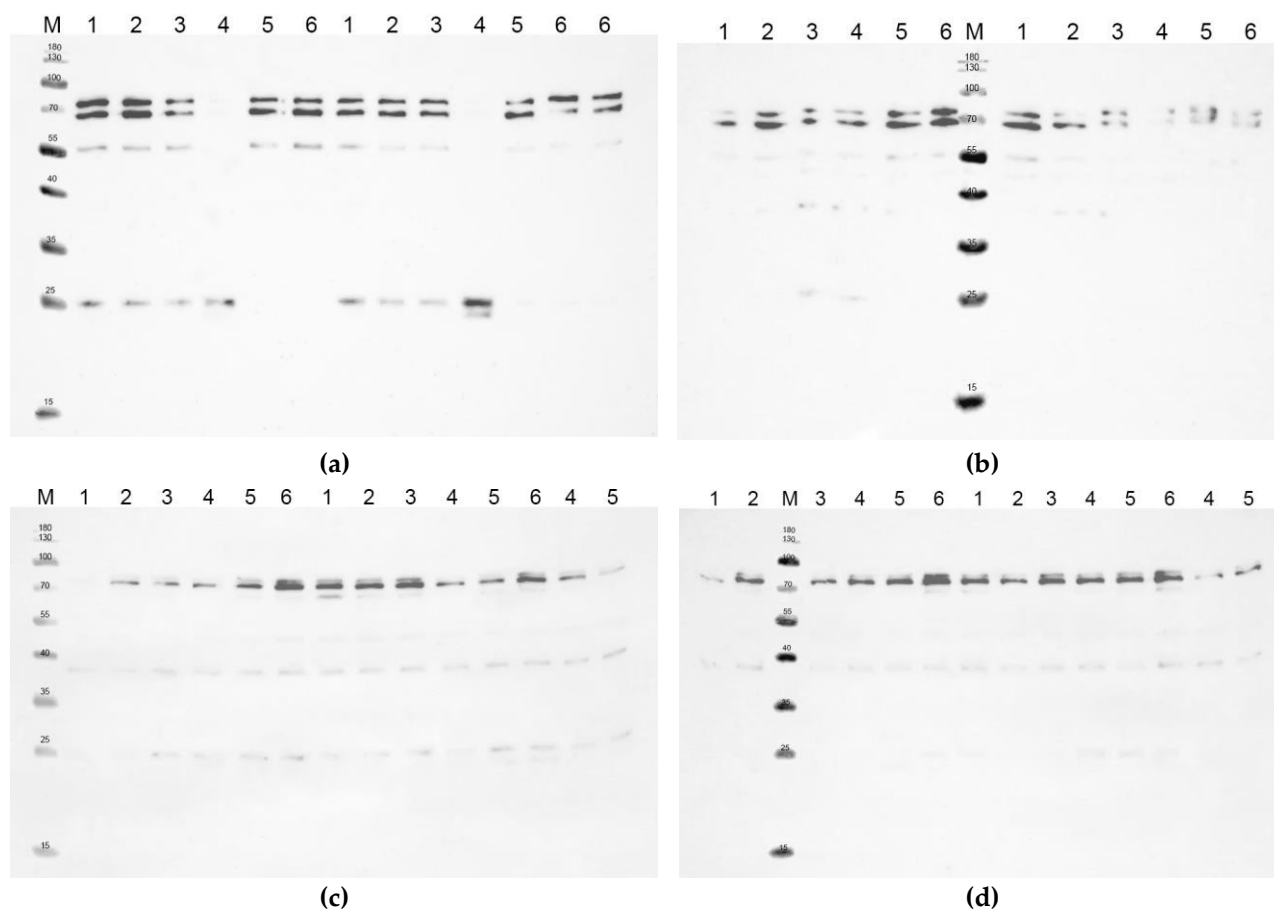


Figure S3. Western blot with N-protein antibodies for lysates of A549 cells stably transfected with plasmid coding for N-protein fused to the fluorescent protein mRuby3. Samples shown: 1—A549 cells to which MNT was not added, 2—A549 cells that were incubated with 500 nM MHT₁ for 15 hours, 3—A549 cells that were incubated with 500 nM MHT₁ for 24 hours, 4—A549 cells that were incubated with 500 nM MHT₁ for 39 hours, 5—A549 cells that were incubated with 500 nM MHT₁ for 48 hours, 6—A549 cells that were incubated with 500 nM MHT₀ for 48 hours, M—marker of molecular mass in kDa.

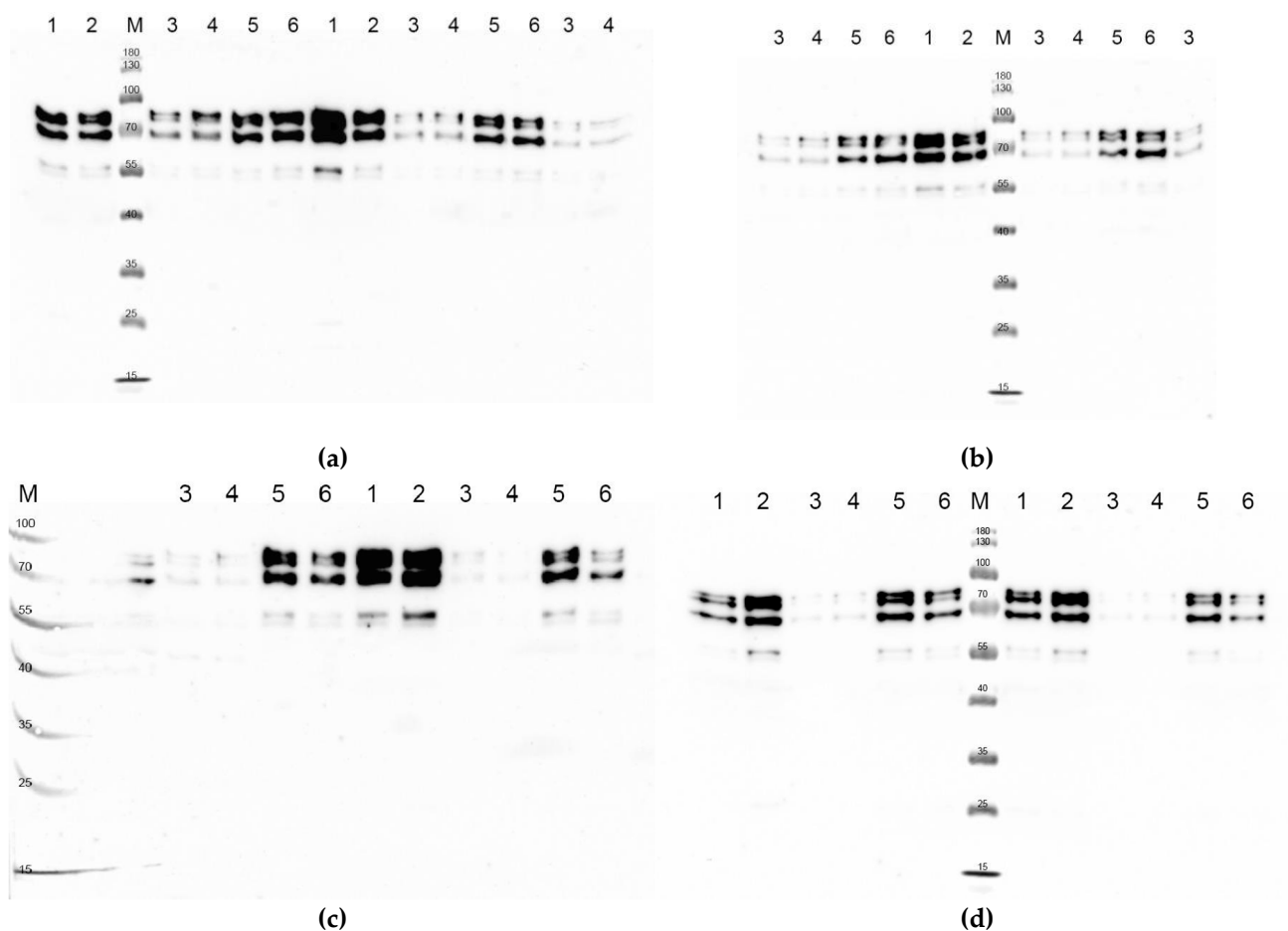


Figure S4. Western blot with N-protein antibodies for lysates of A431 cells stably transfected with plasmid coding for N-protein fused to the fluorescent protein mRuby3. Samples shown: 1—A431 cells to which MNT₁ and inhibitors were not added, 2—A431 cells that were incubated with 500 nM MHT₁ for 24 hours, 3—A431 cells that were incubated with 5 μ M MG132 for 24 hours, 4—A431 cells that were incubated with 500 nM MHT₁ and 5 μ M MG132 for 24 hours, 5—A431 cells that were incubated with 100 nM Bafilomycin A1 for 24 hours, 6—A431 cells that were incubated with 500 nM MHT₁ and 100 nM Bafilomycin A1 for 24 hours, M—marker of molecular mass in kDa.